

Database Description

Database Tables

- Movie(ID, name, duration)
- Screen(ID, name, capacity)
- Screening(ID, movie_id, screen_id, date, start_time, ticket_sold)

Movie

1. ID – integer(20) – primary key
2. Name – text(255) – not null unique
3. duration – integer(20) – not null

Screen

1. ID – integer(20) – primary key
2. name – text(255) – not null unique
3. capacity – integer (20) – not null

Screening

1. ID – integer(20) – primary key
2. movie_id – integer(20) – not null
3. screen_id – integer (20) – not null
4. date – varchar (32) – not null
5. start_time – varchar (32) – not null
6. ticket_sold – integer(20) – not null

CONSTRAINT "movie_id" FOREIGN KEY ("movie_id") REFERENCES "Movie" ("ID") ON DELETE CASCADE

CONSTRAINT "screen_id" FOREIGN KEY ("screen_id") REFERENCES "Screen" ("ID") ON DELETE CASCADE